

Continuing Education:

Safety & Health Objectives 2014

During the below workshops, participants will:

■ **Safely Venting Boilers and Water Heaters**

- Learn about what occurs inside a flue pipe system, the combustion process and the chimney theory.
- Learn about the NFPA code requirements for exhausting flue gases and providing combustion air to gas fired appliances.
- Learn about the appliance categories and review common code violations.

■ **CSD-1 Testing & Maintenance**

- Learn the proper sequencing of the burner management control.
- Learn the functional testing of boiler safety controls.
- Learn the set point verification requirements for the boiler safety controls.

■ **The Washington Buzz**

- Learn the latest occupational safety and health news from Washington.
- Learn what is happening and not happening and why.
- Learn the real story – not the fluff.

■ **This Ain't Your Normal Safety Training**

- Develop interesting and engaging presentations, utilizing information given.
- Gain an understanding that there are more and varied delivery tools other than PowerPoint for use in training.
- Learn and use techniques presented to engage an audience.

■ **Silica Exposure Assessment and Standard Update**

- Learn the definition of silica, a brief history and the health effects from inhalation.
- Learn about the proposed OSHA regulations and address compliance with the new standard.
- Learn the important aspects of conducting a worker exposure assessment, along with how to conduct personal silica sampling.
- Learn how to interpret the laboratory results, cover the exposure assessment formulas, what they mean, how to use them and apply the results.

■ **Are You Prepared for HazCom 2.0?**

- Learn about the revisions.
- Learn what you already need to be doing.
- Learn what opportunities remain for employers in complying with the revised HazCom standard.

■ **UCM Safety Sciences Selected Student Research Projects**

- Learn what the students' evaluation of safety procedure awareness and preparations in library environments are.
- Be presented with information determined from a survey on students for proper handling of pharmaceutical product disposals.
- Learn from the evaluation on code of ethics conduct the goal is to develop one set of code of ethical conduct.

■ **Conducting a Basic Ergonomic Evaluation**

- Learn the basics of conducting an ergonomic evaluation at your facility.
- Learn the common poor postures found in industrial and office settings.
- Learn how to identify potential ergonomic problems and develop simple corrective actions.

■ **Industrial Codes and Best Practice Maintenance of Boilers and Heat Treat Equipment**

- Discuss 'best practice' maintenance and safety testing procedures.
- Discuss board approved repairs for boilers.
- Be introduced to State and National Codes regarding commercial and industrial boilers and heat treat equipment.

■ **Listen Like a Negotiator**

- Learn how listening pays dividends in professional and personal relationships and in leadership roles.
- Learn how listening is critical to safety and health in any organization.
- Learn secrets to unlocking the power of active listening and how to build a better rapport with others.

■ **Basic Workers Compensation**

- Learn the basics of workers compensation regulations and statutes.
- Learn about reporting, compliance and coverage and required time frames.
- Learn about how to compute Average Weekly Wages and the basics of claims settlement.

■ **Advance Workers Compensation**

- Learn about recent case law.
- Learn how it affects workplace safety and drug testing.
- Learn how it affects prevailing factor and work disability.

■ **DOT Driver Regulations – Ask the Inspector**

- Learn about the main compliance tasks.
- Learn how to cover the thresholds for compliance.
- Have a forum to ask questions and get clarification on covering your bases for compliance.

■ **Clinical Implications of Our Aging Workforce**

- Learn how workers are getting hurt and why they are staying out of work longer.
- Learn how injuries impact health care costs, outcomes and return to work.
- Learn about the physiological and anatomical changes occurring during the aging process and the affects in terms of productivity and safety.
- Learn aspects of injury prevention and injury management for our changing workforce.

■ **The Poisoning Epidemic – What Employers Should Know**

- Learn how prescription drugs are changing Kansas and the workforce.
- Learn how pain medication has changed Kansas workforces.
- Learn the warning signs of addiction and about living with addiction.

■ **The Proposed Kansas State OSHA Plan – Legislative Update, Background and Impacts**

- Learn what this legislation includes and where does it stand today.
- Learn the history behind the movement, seeing testimonies for and against a State Plan.
- Gain insight into what a Kansas State OSHA Plan may look like if it becomes a law.

■ **A Look at Some of “Those” Dangerous Phrases You Hear in Safety**

- Learn how to deal with a setback in their safety program.
- Learn what “opportunities for improvement” really means.
- Learn what to do when something happens.

■ **Training Techniques for Engaging Learners and Making Safety Personal**

- Practice effective methods for engaging trainees, using active learning techniques including: hands-on practice, teamwork, guided questioning and group discussion of actual injury cases.
- Identify publicly-available sources of injury cases that are suitable for use as training materials..
- Become familiar with selected findings of research on the impacts of active training techniques and educational story-telling methods.

■ **Globally Harmonized System of Classification & Labeling of Chemicals (GHS)**

- Learn about recent changes to OSHA’s Hazard Communication Standard.
- Learn about the movement to establish a Globally Harmonized Hazard Communication System.
- Learn about the benefits of changes, impact on transportation, workplace and consumer.

■ **Stories and Pictures: Making Safety Meetings Relatable**

- Learn that to be effective, safety training should be relatable.
- Learn that if training is neither useful nor relatable, employees are not likely to retain it.
- Learn that the most effective training is scenario based with real-world examples and hands-on visual application.

■ **When No One is Watching – Exploring Safety Culture**

- Learn what Safety Culture is and what characteristics are important for Safety Performance.
- Learn how Safety Culture is different from Safety Climate.
- Learn why it is important to be aware of the organization’s Safety Culture.

- Learn how Safety Culture can be measured and what must be done with the measurements.
- Learn how to identify gaps in the culture and methods to address them.
- Learn what strategies are useful for improving a Safety Culture.

■ **Creating a Safety Culture**

- Learn the practical components of identifying the core values within a group.
- Learn methods to cultivate those skills.
- Learn how cultivating skills into a culture enables management to be multiplied.

■ **The ‘Risks’ in Safety**

- Learn how risks are encountered every day at worksites.
- Learn how every organization has risks, but not every organization looks at risks the same.
- Learn the definition of risks.
- Be provided guidance of how to eliminate them in a proactive manner.

■ **Understanding Human Error: An Innovative Workplace Safety Approach**

- Understand what personality-risk factors are and why they are becoming a leading indicator for predicting human error and preventable incidents in the workplace.
- Learn how to mitigate risks to increase safety, efficiency and reduce costs, using personality risk reports and customized coaching plans.
- Understand how to drive positive behavioral change to create sustainable, safe and productive workforces by leveraging models based on proven industrial psychology.

■ **Practical OSHE Skills – It Is Life & Skills**

- Learn why basic sampling equipment skills are so important.
- Learn how poor preparation could lead to injuries and or death for a worker.
- Learn about the first annual skills competition.

■ **Leaders Ought to Know**

- Learn about the 12 personal commitments to maximize their professional impact.
- Learn how to increase efficiency and reduce turnover.
- Learn how to improve decision making and gain credibility and respect.
- Learn how to build confidence and improve communication skills.

■ **Cell Phone Use & Driving Impact on Employee Safety**

- Learn the history and rapid adoption of mobile communications technology and its impact on traffic safety.
- Learn the science of driver distraction and how mobile device use while driving degrades driver performance.
- Learn why cell phone distraction causes more crashes than other distractions.
- Learn common misperceptions about cell phone driving distraction.

- Learn about the impact of employer “total ban” policies on productivity.

■ **Leading to Greatness**

- Learn what matters, what impacts and what will last.
- Learn about the Pareto principle (80/20) and handling it in their own life.
- Learn that taking action is implementation with the right attitude.

■ **Fundamentals of Fuel Mixtures**

- Learn burners’ fundamental functions (fuel ratios and combustion concepts).
- Learn why adjustments are needed.
- Gain information to understand the heating transfer in main combustion process.
- Learn different engineering concepts of combustion and how they apply to day-to-day operations.

■ **Mock Trial: Health and Safety Legal Considerations**

- Learn about injury and illness claims.
- Learn the worker injury case procedures.
- Serve as jurors and vote on a verdict.